



# 8750

# SPECIFICATIONS

**Control Data® 8750 Computer Output Writer**

**CONTROL DATA**  
CORPORATION

# Control Data® 8750 Computer Output Writer

## FUNCTION

For typing output information from a Control Data 160/160A, 8090 or 8092, the Control Data 8750 Output Writer utilizes an electric fixed-carriage typewriter. Typing speed is 15.5 characters per second on sprocket fed continuous folded paper. The Output Writer is housed in a metal cabinet with the typewriter placed on top of the cabinet. Two standard 24-pair cables are provided to connect the unit to the computer.

## OPERATION

An output sequence is initiated by the 160/160A, 8090 or 8092 with an EXF (75) instruction. The external function code for the Output Writer is 1000. If more than one writer is connected to the same computer, the lower six bits are changed so each writer has its own code. Writer operation is initiated by a 1000 EXF instruction followed by an OUT (73) or an OTN (74) instruction. The control logic in the writer stores the select command and returns an OUTPUT RESUME to the computer. The

computer executes the OUT instruction and sends a six-bit code and the information ready signal to the 8750 Output Writer where the character is stored in a register. The computer is then released to perform other functions. The character code is decoded and the typewriter is actuated and prints the character.

**Manual:** In Manual Mode, the unit is ready for manual typing.

**Bypass:** In Bypass Mode, the computer presents the information to the Output Writer, but the information is ignored and an OUTPUT RESUME is immediately sent back to the computer. This allows maintenance to be performed on the unit without stopping the computer and allows the operator to eliminate printing of repetitious information.

## SPECIFICATIONS

### PHYSICAL:

Height: 35½ inches including typewriter  
Width: 25 inches  
Depth: 38½ inches (with paper catch tray)  
Weight: 240 Lbs.  
Styling: Gray cabinet with white formica top

### TYPING SPEED:

15.5 characters per second maximum

### CARRIAGE WIDTH:

15½ inches with 13 inch writing line

### PAPER HANDLING:

Handles continuous fan-fold paper, sprocket fed

### FEATURES:

Completely alpha-numeric (standard manifold type head). Performs space, backspace, tab, return, upper/lower case and ribbon color control

### ENVIRONMENT & POWER:

Temperature: 60°F to 95°F  
Humidity: 20% to 90%  
Heat: 1000 Btu/Hr.  
Power: 250 Watts, 115 VAC, 60 CPS 1 phase, 2.5 Amps

## ACCESSORIES

Standard or special format fan-fold single or multicopy paper — 13½" x 11" fold.